

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William L. GOODMAN  
Mark SWEENEY

Title: METHOD AND APPARATUS FOR  
DEMODULATION OF PHASE SHIFT KEYED  
SIGNALS

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**LETTER RE FILING PURSUANT TO 37 CFR 1.53**

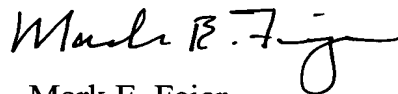
**Box PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This application is being filed pursuant to 37 CFR 1.53, with an unexecuted combined Oath or Declaration, Power of Attorney and Petition, and without the appropriate filing fee.

Upon notification by the United States Patent and Trademark Office, the formal requirements will be met within the time prescribed.

Respectfully submitted,



Mark E. Fejer  
Regis. No. 34,817

Pauley Petersen Kinne & Fejer  
2800 West Higgins Road, Suite 365  
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(847) 490-1400 FAX (847) 490-1403

002001-1827960

**COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION**

We, the inventors,

1.   Name:                   William L. GOODMAN  
      Residence:           Los Altos Hills, California  
      Post Office Address: 14085 Mulberry Lane  
                              Los Altos Hills, California 94022  
      Citizenship:         United States of America
  
2.   Name:                   Mark SWEENEY  
      Residence:           Belmont, California  
      Post Office Address: 2241 Village Court #4  
                              Belmont, California 94002  
      Citizenship:         United States of America

declare that we have reviewed and understand the contents of the attached specification and claims and we verily believe that we are the original, first and joint inventors or discoverers of the invention or discovery in

**METHOD AND APPARATUS FOR DEMODULATION  
OF PHASE SHIFT KEYED SIGNALS**

described and claimed in the attached specification; that this application discloses and claims subject matter disclosed in our earlier Provisional patent application of which we hereby claim the benefit under 35 U.S.C. § 119(e), Serial No. 60/157,358, filed 01 October 1999; that as to the subject matter of this application which is common to said earlier application; that we do not know and do not believe that this invention was ever known or used in the United States before our invention or discovery thereof; that to the best of our knowledge and belief the invention has not been in public use or on sale in the United States more than one year prior to our application, or patented or made the subject of an inventors' certificate in any foreign country prior to the date of our application on an application filed by ourselves or our legal representatives or assigns more than twelve months prior to our application in this country; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a); and that no application for patent or inventors' certificate on this invention or discovery has been filed by us or our legal representatives or assigns in any country foreign to the United States, except as follows:

None

**COMBINED DECLARATION, POWER  
OF ATTORNEY AND PETITION**

**POWER OF ATTORNEY**

We hereby appoint the following attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Thomas W. Speckman	Registration No. 22,617
Douglas H. Pauley	Registration No. 33,295
Maxwell J. Petersen	Registration No. 32,772
Charles C. Kinne	Registration No. 31,631
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**SEND CORRESPONDENCE TO:**

Mark E. Fejer  
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**DIRECT TELEPHONE CALLS TO:**

Mark E. Fejer  
(847) 490-1400

**PETITION**

Wherefore we Pray that Letters Patent be granted to us for the invention or discovery described and claimed in the attached specification and claims, and we hereby subscribe our names to the attached specification and claims, Declaration, Power of Attorney and this Petition.

**COMBINED DECLARATION, POWER  
OF ATTORNEY AND PETITION**

**DECLARATION**

The undersigned further declare that all statements made herein of their knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

\_\_\_\_\_  
Date

\_\_\_\_\_  
William L. GOODMAN

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark SWEENEY

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